

Interlaboratory Results - Test #4  
October 89 - March 90

Table I.

Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	S	X	S	X	S	X	S	X	S	X	S	X	S
American	1.0	0.1	5.5	0.3	8.1	0.5	13.0	0.6	17.2	0.6	18.0	0.5	17.7	0.4
B & W	1.1	0.1	5.3	0.2	7.4	0.3	12.3	0.4	16.3	0.4	17.1	0.3	17.2	0.5
L & M	1.0	0.1*	5.5	0.2*	7.7	0.2*	12.7	0.4*	17.7	0.7*	18.2	0.5*	17.9	0.4*
Lorillard	0.8	0.3	5.4	0.3	7.6	0.6	12.9	0.6	15.9	0.6	17.4	0.6	16.9	0.7
Philip Morris	1.5	0.2	5.6	0.3	7.6	0.5	12.2	0.5	15.8	0.5	16.5	0.6	16.7	0.5
R.J. Reynolds	1.1	0.2	5.3	0.3	7.7	0.4	12.6	0.4	16.4	0.6	17.7	0.5	17.2	0.6
TITL (P&B)	0.9	0.2	5.4	0.3	7.7	0.5	12.9	0.5	16.8	0.7	17.7	0.7	17.4	0.5
TITL (Fil)	1.1	0.1	5.4	0.2	7.8	0.3	12.8	0.5	16.9	0.6	17.7	0.6	18.0	0.6
Average	1.1	0.2	5.4	0.3	7.7	0.4	12.7	0.5	16.6	0.6	17.5	0.5	17.4	0.5

Table II.

Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	S	X	S	X	S	X	S	X	S	X	S	X	S
American	0.15	0.02	0.51	0.02	0.75	0.05	1.07	0.05	1.29	0.06	1.37	0.05	1.29	0.06
B & W	0.13	0.02	0.50	0.02	0.69	0.03	1.03	0.03	1.23	0.03	1.30	0.04	1.22	0.04
L & M	0.12	0.01*	0.45	0.02*	0.66	0.03*	1.01	0.02*	1.19	0.03*	1.29	0.02*	1.22	0.05*
Lorillard	0.20	0.02	0.56	0.02	0.80	0.03	1.11	0.06	1.26	0.05	1.36	0.04	1.31	0.05
Philip Morris	0.13	0.01	0.45	0.02	0.65	0.04	0.96	0.04	1.14	0.04	1.19	0.06	1.15	0.04
R.J. Reynolds	0.12	0.02	0.47	0.02	0.70	0.04	1.01	0.04	1.19	0.05	1.30	0.05	1.22	0.04
TITL (P&B)	0.13	0.01	0.48	0.02	0.71	0.04	1.01	0.04	1.22	0.05	1.31	0.07	1.24	0.04
TITL (Fil)	0.14	0.01	0.47	0.02	0.70	0.03	1.01	0.04	1.23	0.04	1.31	0.05	1.27	0.04
Average	0.14	0.02	0.49	0.02	0.71	0.04	1.03	0.04	1.22	0.04	1.30	0.05	1.24	0.05

\*Combined samples

PM3000880625

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Table III.

Sample	Carbon Monoxide													
	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	S	X	S	X	S	X	S	X	S	X	S	X	S
American	1.7	0.2	7.7	0.4	8.1	0.5	11.9	0.6	15.7	0.5	18.3	0.7	17.4	0.5
B & W	1.6	0.2	7.0	0.5	7.1	0.4	10.7	0.6	14.3	0.7	17.2	0.6	15.7	0.7
L & M	1.7	0.2	7.7	0.5	8.0	0.4	11.6	0.6*	15.7	1.1	18.0	0.6	16.7	0.9
Lorillard	1.6	0.4	7.7	0.3	8.1	0.3	11.8	0.6	14.7	0.6	18.2	0.8	16.0	0.6
Philip Morris	1.7	0.4	7.3	0.6	7.3	0.5	11.4	1.0	15.1	0.5	17.8	0.9	na	na
R.J. Reynolds	1.8	0.3	7.6	0.4	7.8	0.5	11.4	0.6	15.1	0.6	18.1	0.8	16.4	0.8
TITL (P&B)	1.9	0.2	8.3	0.4	8.4	0.5	12.3	0.4	16.0	0.8	18.8	0.8	17.1	0.7
TITL (Fil)	1.9	0.2	7.9	0.4	8.4	0.3	12.2	0.4	15.6	0.7	18.9	0.7	17.3	0.7
Average	1.7	0.3	7.7	0.4	7.9	0.4	11.7	0.6	15.3	0.7	18.2	0.7	14.6	0.6

Table IV.

Sample	Puff													
	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	S	X	S	X	S	X	S	X	S	X	S	X	S
American	6.8	0.3	6.9	0.2	7.5	0.3	7.4	0.2	9.4	0.3	8.9	0.3	9.2	0.3
B & W	6.7	0.3	6.6	0.2	7.0	0.2	7.1	0.3	8.7	0.4	8.5	0.4	8.7	0.4
L & M	6.9	0.3	7.0	0.3	7.6	0.2	7.4	0.3	9.3	0.3	9.0	0.3	9.1	0.3
Lorillard	6.5	0.3	6.8	0.2	7.3	0.2	7.3	0.2	8.9	0.1	8.9	0.3	9.0	0.1
Philip Morris	6.7	0.2	6.7	0.2	7.2	0.3	6.7	0.2	9.2	0.1	8.9	0.2	9.2	0.2
R.J. Reynolds	6.4	0.2	6.8	0.3	7.1	0.2	7.2	0.2	9.1	0.2	8.9	0.3	9.1	0.3
TITL (P&B)	6.9	0.2	6.9	0.2	7.3	0.2	7.4	0.2	9.1	0.2	8.7	0.2	9.0	0.1
TITL (Fil)	7.0	0.2	7.0	0.2	7.5	0.2	7.5	0.2	9.3	0.2	8.7	0.3	9.2	0.2
Average	6.7	0.3	6.8	0.2	7.3	0.2	7.3	0.2	9.1	0.2	8.8	0.3	9.1	0.2

\*Combined samples

PM3000880626

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Table V.

Sample	TPM													
	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	S	X	S	X	S	X	S	X	S	X	S	X	S
American	1.3	0.1	6.5	0.3	9.6	0.6	16.8	0.9	22.1	0.8	22.4	0.8	22.5	0.6
B & W	1.4	0.2	6.4	0.4	8.9	0.4	15.8	1.0	20.4	1.0	21.0	0.7	21.7	1.0
L & M	1.5	0.2	6.7	0.4	9.5	0.4	16.7	1.0	22.3	1.1	22.4	1.0	22.8	1.0
Lorillard	1.3	0.2	6.5	0.3	9.3	0.5	17.5	1.2	20.1	0.9	22.0	0.8	22.1	1.2
Philip Morris	1.6	0.3	6.4	0.4	9.0	0.7	15.9	0.8	20.2	0.9	20.4	0.9	21.4	0.9
R.J. Reynolds	1.4	0.2	6.4	0.4	9.4	0.6	16.3	0.8	20.8	1.0	22.2	0.8	22.2	1.0
TITL (P&B)	1.2	0.2	6.4	0.3	9.2	0.6	16.5	0.8	20.9	0.9	21.8	1.0	22.0	0.8
TITL (Fil)	1.4	0.1	6.4	0.3	9.4	0.3	16.3	0.7	21.1	0.9	21.9	0.6	22.8	1.0
Average	1.4	0.2	6.5	0.4	9.3	0.5	16.5	0.9	21.0	0.9	21.8	0.8	22.2	0.9

Table VI.

Sample	Water													
	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	S	X	S	X	S	X	S	X	S	X	S	X	S
American	0.1	0.1	0.5	0.1	0.8	0.2	2.7	0.4	3.6	0.3	3.0	0.4	3.6	0.3
B & W	0.2	0.0	0.6	0.1	0.8	0.1	2.5	0.4	2.9	0.3	2.5	0.2	3.3	0.4
L & M	0.4	0.0*	0.8	0.1*	1.1	0.1	3.0	0.3*	3.3	0.4*	2.9	0.2*	3.7	0.4*
Lorillard	0.3	0.3	0.6	0.2	0.9	0.3	3.5	0.6	3.0	0.4	3.3	0.4	3.9	0.5
Philip Morris	0.0	na	0.4	0.2	0.7	0.2	2.7	0.4	3.3	0.5	2.7	0.3	3.6	0.4
R.J. Reynolds	0.2	0.1	0.6	0.1	0.9	0.2	2.7	0.4	3.3	0.4	3.2	0.4	3.8	0.4
TITL (P&B)	0.1	0.0	0.5	0.1	0.8	0.1	2.6	0.4	2.9	0.3	2.8	0.3	3.3	0.3
TITL (Fil)	0.2	0.1	0.6	0.0	0.9	0.1	2.4	0.3	3.0	0.3	2.9	0.6	3.5	0.4
Average	0.2	0.1	0.6	0.1	0.9	0.2	2.8	0.4	3.2	0.4	2.9	0.4	3.6	0.4

\*Combined samples

PM3000880627